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II.
Inspections

In those instances where materials are to be made available for inspection by request or in lieu of a written response, the attached response will so state. For those materials that a response indicates may be inspected at the Austin voluminous room, please call at least 24 hours in advance for an appointment in order to assure that there is sufficient space and someone is available to accommodate your inspection. To make an appointment at the Austin voluminous room, located at 1005 Congress, Suite B-50, Austin, Texas, or to review those materials that a response indicates may be inspected at their usual repository, please call Teri Smart at 214-486-4832. Inspections will be scheduled so as to accommodate all such requests with as little inconvenience to the requesting party and to company operations as possible.

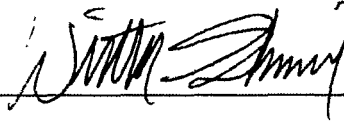
Respectfully submitted,



Jerry N. Huerta
State Bar No. 24004709
American Electric Power Service Corporation
400 West 15th Street, Suite 1520
Austin, TX 78701
(512) 481-3323
(512) 481-4591 (fax)
jnhuerta@aep.com

Kerry McGrath
State Bar No. 13652200
Mark Held
State Bar No. 09390300
Duggins Wren Mann & Romero, LLP
600 Congress Avenue, 19th Floor
Austin, Texas 78701
(512) 744-9300
(512) 744-9399 (fax)
kmcgrath@dwmrlaw.com

ATTORNEYS FOR AEP TEXAS INC.



Jaren A. Taylor
State Bar No. 24959069
Winston P. Skinner
State Bar No. 24079348

Trammell Crow Center
2001 Ross Avenue, Suite 3700
Dallas, Texas 75201-2975
Telephone: (214) 220-7754
Facsimile: (214) 999-7754
jarentaylor@velaw.com
wskinner@velaw.com

**ATTORNEYS FOR ONCOR ELECTRIC
DELIVERY COMPANY LLC**

CERTIFICATE OF SERVICE

Pursuant to 16 TAC § 22.74, I certify that on January 22, 2019, a true and correct copy of the foregoing document was served on all parties of record in this matter either in person; by agent; by courier receipt delivery; by first class mail; by certified mail, return receipt requested; by facsimile; or, if authorized, by email.



Request

Please confirm that the Solstice Substation upgrade costs associated with Oncor/AEP Sand Lake to Solstice project do not include any portion of the Solstice Substation upgrade costs associated with the LCRA/AEP Bakersfield to Solstice project.

Response

Confirmed. The costs included at the AEP Texas Solstice Switch Station associated with the Oncor/AEP Sand Lake to Solstice project termination of the two 345-kV circuits from Sand Lake and the related second 50 Mvar reactor are not included in the AEP Texas Solstice Switch Station costs associated with the LCRA/AEP Bakersfield to Solstice project.

Prepared by: Randal E Roper
Sponsored by: Thomas W. Reynolds III

Title: Regulatory Case Manager, AEP Texas
Title: Senior Project Manager, AEPSC

Request

Is any portion of the \$10,111,000 listed for the Estimated AEP Texas Substation Facilities Costs in Attachment 3 of the application for the Sand Lake to Solstice project included in the \$38,475,000 listed for the Estimated Total Solstice Substation Cost in Attachment 3 of the application for the Bakersfield to Solstice project? Please generally describe the upgrades being made for each portion.

Response

No. The \$10,111,000 included in Attachment 3 for the AEP Texas Solstice Switch Station work associated with the Oncor/AEP Sand Lake to Solstice project is not included in the \$38,457,000 in Attachment 3 for the AEP Texas Solstice Switch Station costs associated with the LCRA/AEP Bakersfield to Solstice project.

Generally, the AEP Texas Solstice Switch Station work included in the Oncor/AEP Sand Lake to Solstice project application includes all the necessary station work (bus expansion, cable trays, relay panels, etc.) and equipment for the termination and protection of the two 345-kV transmission line circuits between Sand Lake and Solstice and the addition of a second 50 Mvar reactor including termination and protection equipment for voltage control. Generally, the AEP Texas Solstice Switch Station work included in the LCRA/AEP Bakersfield to Solstice project application includes all necessary station work and equipment for the termination and protection of the two 345-kV transmission line circuits between Bakersfield and Solstice, a 50 Mvar reactor and termination and protection equipment for voltage control, two 600 MVA 345/138-kV autotransformers including all termination and protection equipment, the station work and equipment for the termination and protection equipment included for the interconnection to the existing 138-kV low side station, and all right-of-way and land acquisition costs for the 345-kV Solstice station addition.

Prepared by: Randal E Roper
Sponsored by: Thomas W. Reynolds III

Title: Regulatory Case Manager, AEP Texas
Title: Senior Project Manager, AEPSC

Request

Are all of the costs associated with Materials and Equipment, ROW and land acquisition, and Engineering and Design incorporated in the cost estimate included in the application for the Bakersfield to Solstice project, or are some of these costs included in the application for the Sand Lake to Solstice project as well?

Response

The ROW and Land Acquisition costs for the Solstice 345-kV station expansion were all included in the LCRA/AEP Bakersfield to Solstice project application. The \$10,111,000 estimated cost in the Oncor/AEP Sand Lake to Solstice project application includes the Materials and Equipment costs, Engineering and Design costs, and Construction costs associated with the work as described in the response to Staff 1-2. The breakouts for the \$10,111,000 estimated cost are as follows:

Material and Equipment - \$6,600,000

Engineering and Design - \$781,000

Construction of Facilities - \$2,730,000

Prepared by: Randal E Roper
Sponsored by: Thomas W. Reynolds III

Title: Regulatory Case Manager, AEP Texas
Title: Senior Project Manager, AEPSC

Request

Considering *both* the Sand Lake to Solstice and Bakersfield to Solstice projects together, what is the total estimated cost of the upgrades to AEP's Solstice substation?

Response

The total estimated cost to add the new 345-kV Solstice station yard and the associated equipment to terminate the four 345-kV circuits, add the two 50 Mvar reactors, and connect to the existing 138-kV station yard, as generally described in the response to STAFF 1-2, is \$48,568,000, which is the sum of the amounts included for the Solstice substation in the LCRA/AEP Bakersfield to Solstice and Oncor/AEP Sand Lake to Solstice project applications.

Prepared by: Randal E Roper
Sponsored by: Thomas W. Reynolds III

Title: Regulatory Case Manager, AEP Texas
Title: Senior Project Manager, AEPSC